



# Implementing the **Comprehensive Everglades Restoration Plan**



On July 1, 1999, the Secretary of the Army and the State of Florida presented to Congress the Central and Southern Florida Project ...

# Comprehensive Everglades Restoration Plan

A series of environmental improvements over 25 years with an estimated cost of \$7.8 billion

*Rescuing an Endangered Ecosystem:  
The Plan to Restore America's Everglades*



*The Central and Southern Florida Project  
Comprehensive Review Study  
(The Restudy)*

*July 1999*

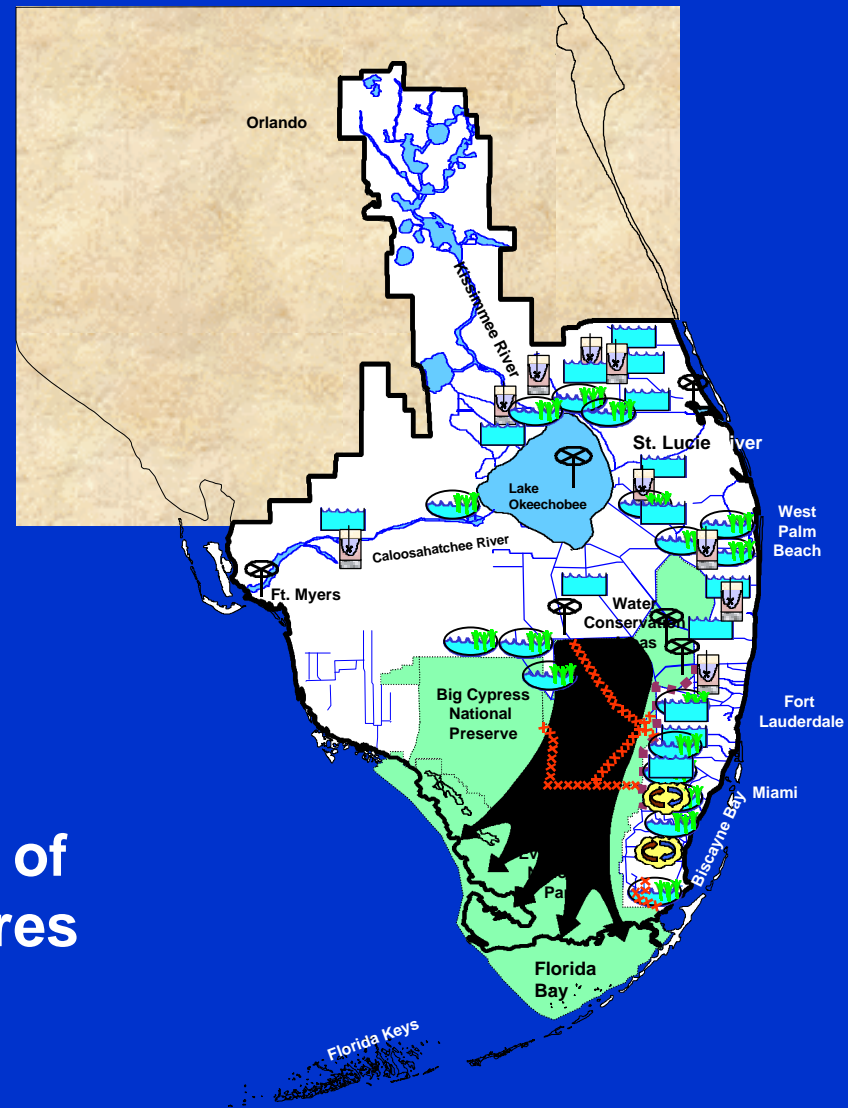
A photograph of a sunset over a body of water. The sun is low on the horizon, creating a bright orange and yellow glow that reflects on the water. The sky is a mix of orange, yellow, and blue. In the foreground, there are tall, thin reeds or grasses growing out of the water. The overall scene is peaceful and serene.

## ***Get the water right...***

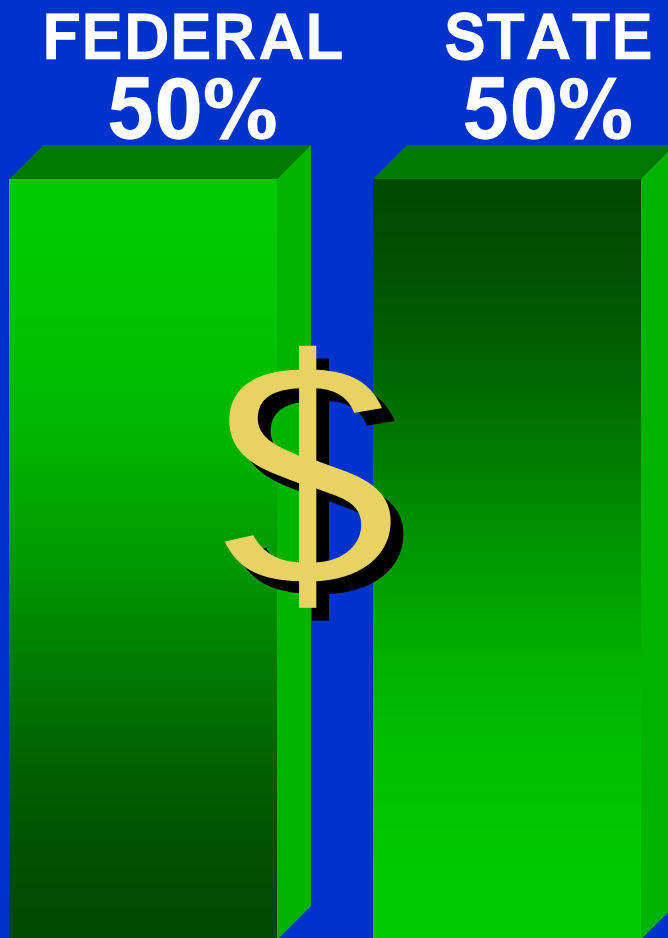
the principal goal of the Comprehensive Plan is to deliver the *right amount of water*, of the *right quality*, to the *right places*, and at the *right time*.

# Get the Water Right ... How?

- 6 pilot projects
- 15 surface storage areas (~170,000 acres)
- 3 in-ground reservoirs (~11,000 acres)
- 330 aquifer storage and recovery wells
- 19 stormwater treatment areas (~36,000 acres)
- 2 wastewater reuse plants
- Removal of over 240 miles of canals, levees and structures
- Operational changes



# How Much and Who Pays?



- \$7.8 billion over 25 years
- \$182 million each year to operate & maintain

\*October 1999 Dollars

# **CERP Total Projected Expenditures**

<b>A. Planning</b>	<b>\$248,207,009</b>
<b>B. Design</b>	<b>\$168,535,027</b>
<b>C. Construction</b>	<b>\$5,188,370,025</b>
<b>D. Real Estate</b>	<b>\$2,221,435,010</b>
<b>TOTAL</b>	<b>\$7,826,547,071</b>
<b>E. O&amp;M at full operation (Annual)</b>	<b>\$172,404,805</b>
<b>F. Monitoring &amp; Assessment (Annual)</b>	<b>\$10,000,000</b>



# Overall CERP Status

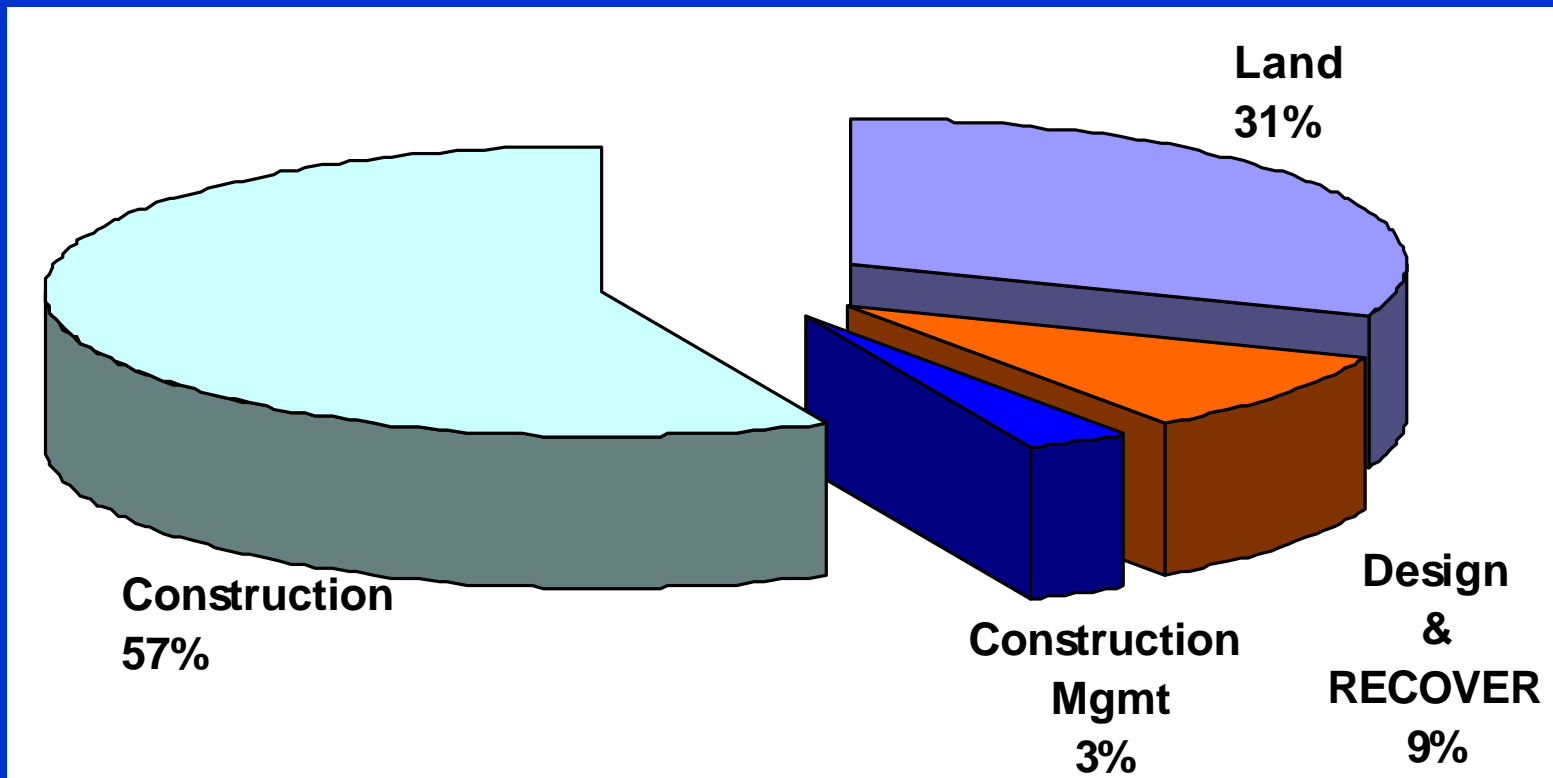
- WRDA 2000 signed by President - Dec 11
- Design Agreement with SFWMD - May 2000
- Preparing 20+ Project Management Plans
- Preparing Program level management plans
- Updating Master Implementation Schedule

# **What is a Program Management Support Contractor ?**

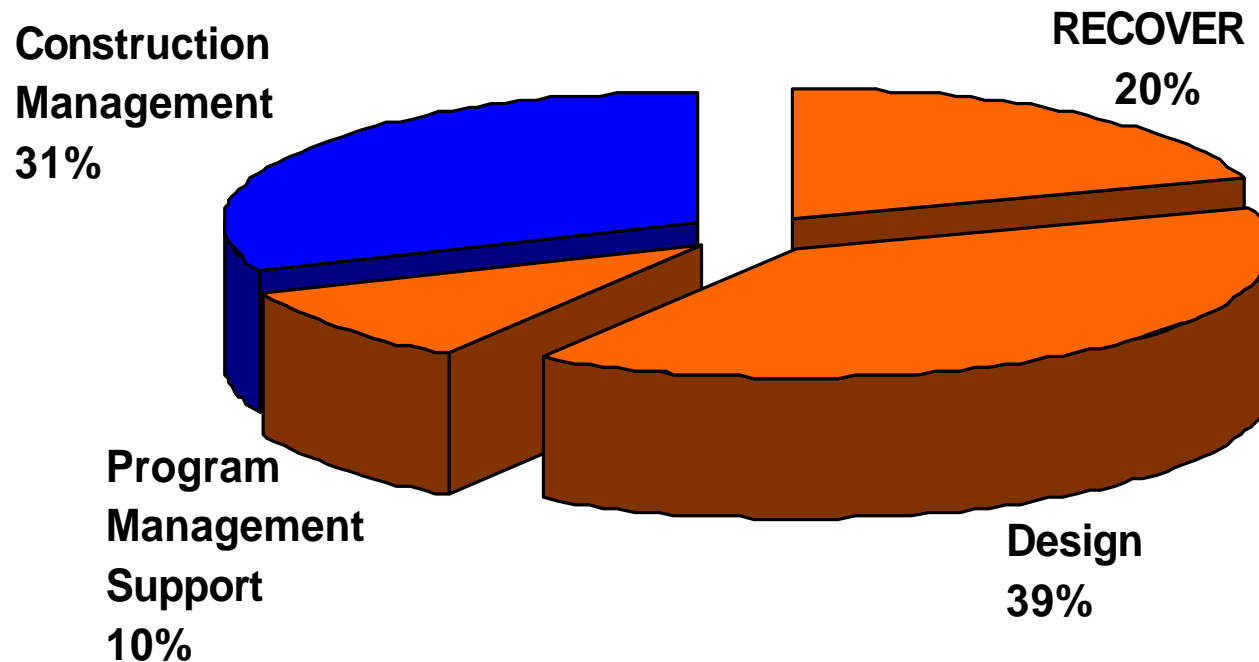
- **Engineering oriented - technical and administrative support, comprised of a diverse team of prime and sub-consultants**
- **Level of effort - “salt & pepper” organization**
- **Subcontractor - work order basis**
- **5 year contract with option for additional 5 years @ \$ 5 million per year**
- **Will provide program level support services**
- **Project level engineering and design services to be provided under separate contracts**



# Estimated CERP Cost Distribution



# CERP Consulting \$\$ Design, RECOVER, & Construction Management

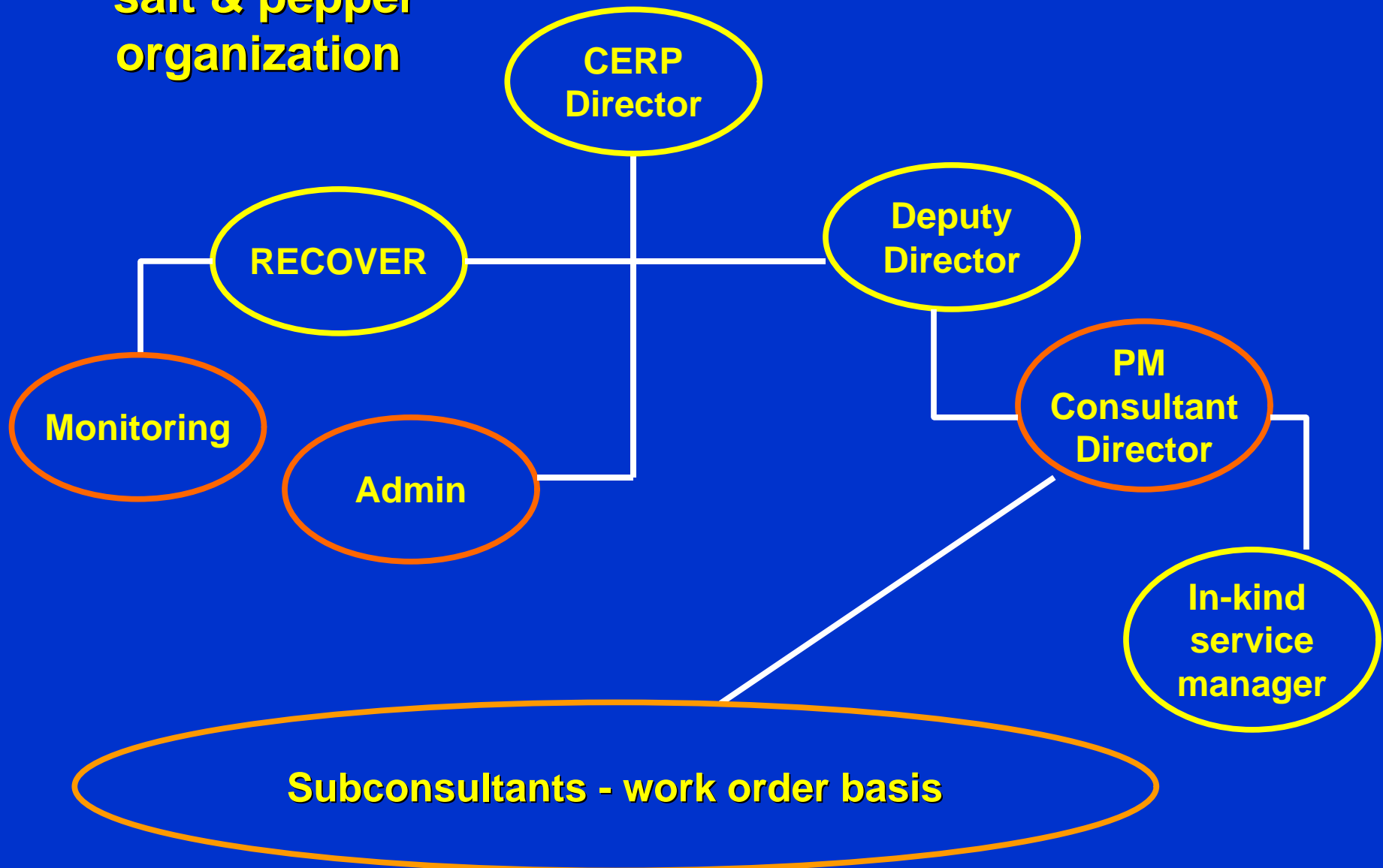


**Note:**

Design & RECOVER - 9% + Construction Management - 3% = 12% (Estimate of Total CERP Costs)

# SFWMD CERP

“ salt & pepper”  
organization



**CERP Partners  
Corps & District**

**Corps  
Consultant Team PM**

**District  
Consultant Team PM**

**Oversight Team**

**Consultant PM  
Senior Leadership  
Team**

**Subconsultant team**

**GIS / AutoCAD**

**geotechnical**

**engineering**

**outreach**

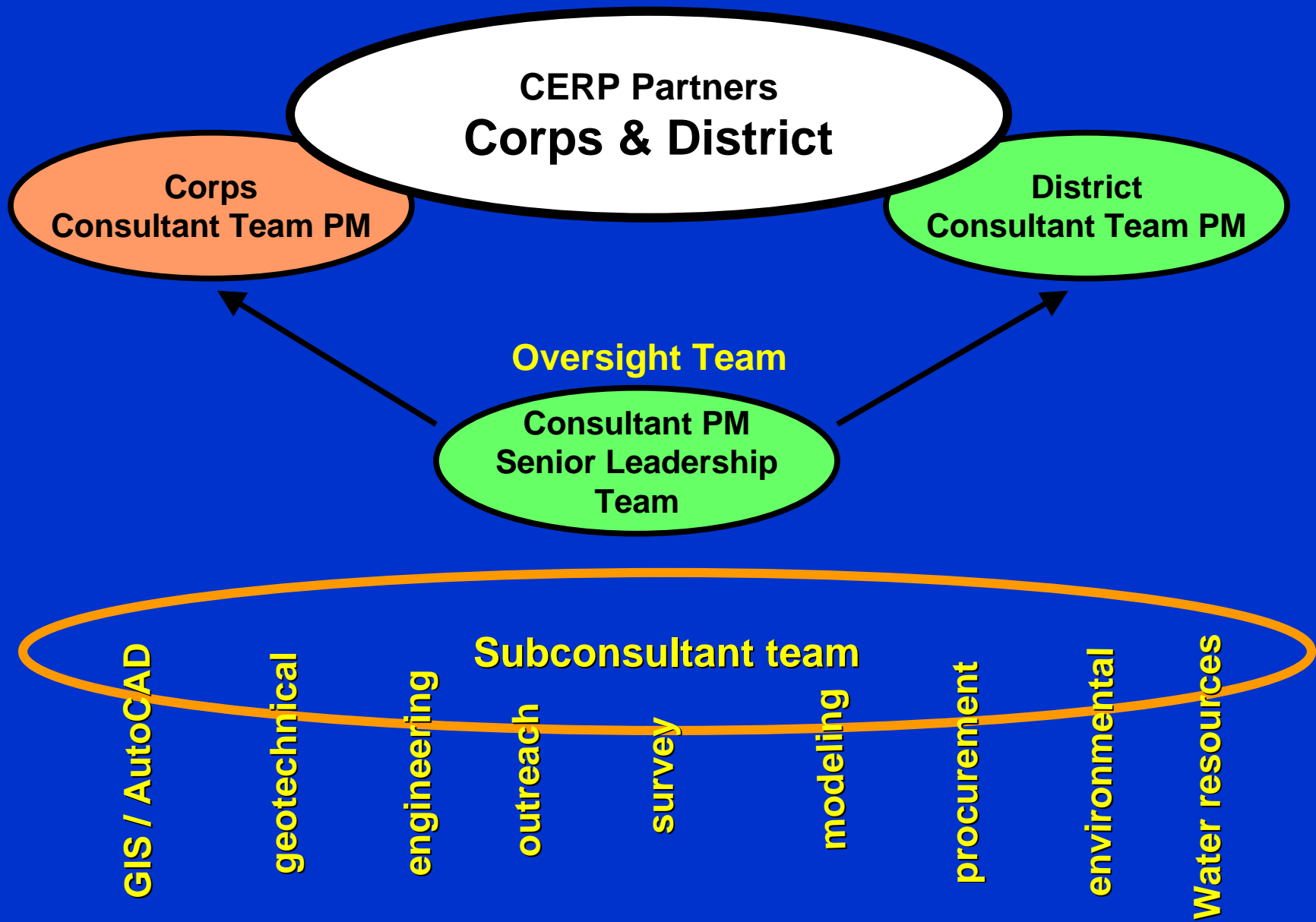
**survey**

**modeling**

**procurement**

**environmental**

**Water resources**





# Senior Leadership Team

- Seamless implementation of the entire program at the design, permitting, construction, & operational levels



Corps of Engineers

Water Management District

# **Work Breakdown Structure**

## **Program Management Support**

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- **Real Estate and Land Management**
  - **Procurement Services**
  - **Engineering Design Standards & Peer Review Process**
  - **Environmental Engineering and Permitting Support**
  - **Public Outreach**
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# **Proposed schedule for selection of a Program Management Support Contractor**

<b>11 May</b>	<b>Pre-solicitation Meeting with Consultants</b>
<b>20 May</b>	<b>Acquisition Strategy Approval</b>
<b>21 May</b>	<b>Request for Proposals</b>
<b>5 June</b>	<b>Mandatory Pre-proposal Meeting</b>
<b>10 July</b>	<b>Receipt of Proposals</b>
<b>2 August</b>	<b>Evaluation complete - request audit of rates</b>
<b>14 September</b>	<b>Governing Board award of contract</b>